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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 1014-SP219
First Inventor Hee-Gyoun Lee, et al.
Title NOVEL SUPERCONDUCTING ARTICLES, AND
METHODS FOR FORMING AND USING SAME
Express Mail Label No. EV 335896232 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria VA 22313-1450

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☐ Applicant claims small entity status.
See 37 CFR 1.27.
- ☒ Specification [Total Pages 22]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
- ☒ Oath or Declaration [Total Sheets 2]
 - ☒ Newly executed (original or copy)
 - ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
name in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
- ☒ Application Data Sheet. See 37 CFR 1.76

- ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - ☐ Computer Reader Form (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☐ Paper
 - ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement of Attorney
(when there is an assignee) ☒ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☒ Information Disclosure Statement (IDS)/PTO-1499 ☒ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
- ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.:

Prior application information:

Examiner

Art Unit:

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

(Insert 34456 I here)

OR ☐ Correspondence address below

Name TOLER, LARSON & ABEL, LLP
Address 5000 Plaza On The Lake, Suite 265
City Austin State TX Zip Code 78746
Country USA Telephone (512) 327-5515 Fax (512) 327-5254
Registration No. (Attorney/Agent) 36,079
Signature Jeffrey S. Abel Date 6/27/03

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
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18304 U.S. PTO
06/27/03

A#

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1204.00

Complete if Known

Application Number	(Not yet known)
Filing Date	Herewith
First Named Inventor	Hee-Gyoun Lee, et al.
Examiner Name	(Not yet known)
Art Unit	(Not yet known)
Attorney Docket No.	1014-SP219

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: Toler, Larson & Abel, LLP

Deposit Account Name: 50-2469

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES						
Large Entity		Small Entity				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
1051	130	2051	65	Surcharge - late filing fee or oath		
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
1053	130	1053	130	Non-English specification		
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
1251	110	2251	55	Extension for reply within first month		
1252	410	2252	205	Extension for reply within second month		
1253	930	2253	465	Extension for reply within third month		
1254	1,450	2254	725	Extension for reply within fourth month		
1255	1,970	2255	985	Extension for reply within fifth month		
1401	320	2401	160	Notice of Appeal		
1402	320	2402	160	Filing a brief in support of an appeal		
1403	280	2403	140	Request for oral hearing		
1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1452	110	2452	55	Petition to revive - unavoidable		
1453	1,300	2453	650	Petition to revive - unintentional		
1501	1,300	2501	650	Utility issue fee (or reissue)		
1502	470	2502	235	Design issue fee		
1503	630	2503	315	Plant issue fee		
1460	130	1460	130	Petitions to the Commissioner		
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
1806	180	1806	180	Submission of Information Disclosure Stmt		
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))		
1801	750	2801	375	Request for Continued Examination (RCE)		
1802	900	1802	900	Request for expedited examination of a design application		
Other fee (specify) _____						
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)		(\$) 40.00

FEE CALCULATION

1. BASIC FILING FEE					
Large Entity		Small Entity		Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)				(\$) 750.00	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims: 43 - 20** = 23 x 18 = 414

Independent Claims: 3 - 3** = 0 x 84 = 0

Multiple Dependent: 0 = 0

Large Entity		Small Entity		Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)				(\$) 414.00	

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Jeffrey S. Abel	Registration No. (Attorney/Agent)	36,079
Signature		Telephone	512-327-5515
		Date	6/27/03

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